UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

001609

7590

12/10/2004

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P. 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036

EXAMINER
NGUYEN, TRUNG Q

PAPER NUMBER

ART UNIT

DATE MAILED: 12/10/2004

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/776.217	02/12/2004	Min-Woong Ha	46309	3168

TITLE OF INVENTION: CIRCUIT FOR REDUCING LEAKAGE CURRENT IN A PROCESSOR

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

annronriate All further cor	m should be used for transf respondence including the Pa selow or directed otherwise is.	itent advance orders	and notification	of maintenance fees v	vill be mailed to the current	correspondence address as	
	E ADDRESS (Note: Use Block 1 for an	y change of address)		Fee(s) Transmittal. The	mailing can only be used for its certificate cannot be used for all paper, such as an assignment of the control	tor any other accompanying	
ROYLANCE, ABRAMS, BERDO & GOODMA 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036			I.P	have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.			
WASHINGTON,,	DC 20030			-		(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/776,217	02/12/2004		Min-Woong Ha	Woong Ha 46309		3168	
FITLE OF INVENTION: C	IRCUIT FOR REDUCING L		·				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/10/2005	
EXAM	IINER	ART UNIT	CL	ASS-SUBCLASS]		
NGUYEN, TRUNG Q				324-765000			
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND	e address or indication of "Fee lence address (or Change of C 22) attached. cion (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO BE an assignee is identified bel	orrespondence of (2) ion form of a Customer 2 li PRINTED ON THE ow, no assignee data f this form is NOT a s	1) the names of ur agents OR, alter 2) the name of a segistered attorney registered patent sted, no name will PATENT (print c will appear on the ubstitute for filing	ingle firm (having as or agent) and the nan attorneys or agents. If a be printed. r type) ne patent. If an assign an assignment.	a member a 2 nes of up to no name is 3 nee is identified below, the definition of the desired control o	locument has been filed for	
	assignee category or categori	es (will not be printed		Y and STATE OR CO	,	oup entity 🚨 Government	
4a. The following fee(s) are Issue Fee	enciosed.		•	nount of the fee(s) is en	nclosed.		
			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above)			······································			
* * * * * * * * * * * * * * * * * * * *	MALL ENTITY status. See 3				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issue ublication Fee (if required) words of the United States Pater	Fee and Publication Ill not be accepted front at and Trademark Offi	Fee (if any) or to m anyone other thice.	re-apply any previous an the applicant; a reg	ly paid issue fee to the application is tered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature			Date				
Typed or printed name				Registration No.			
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. opplication form to the USPTC	1. The information is 122 and 37 CFR 1.14. Time will vary depould be sent to the Ch	required to obtain . This collection i ending upon the i jef Information O	or retain a benefit by s estimated to take 12 ndividual case. Any c	the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Den	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce. P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 12/10/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/776,217	02/12/2004	02/12/2004 Min-Woong Ha		3168		
001609	001609 7590 12/10/2004			EXAMINER		
•	ABRAMS, BERDO & O	NGUYEN, TRUNG Q				
1300 19TH STRI SUITE 600	EET, N.W.	ART UNIT	PAPER NUMBER			
WASHINGTON	" DC 20036		2829			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.